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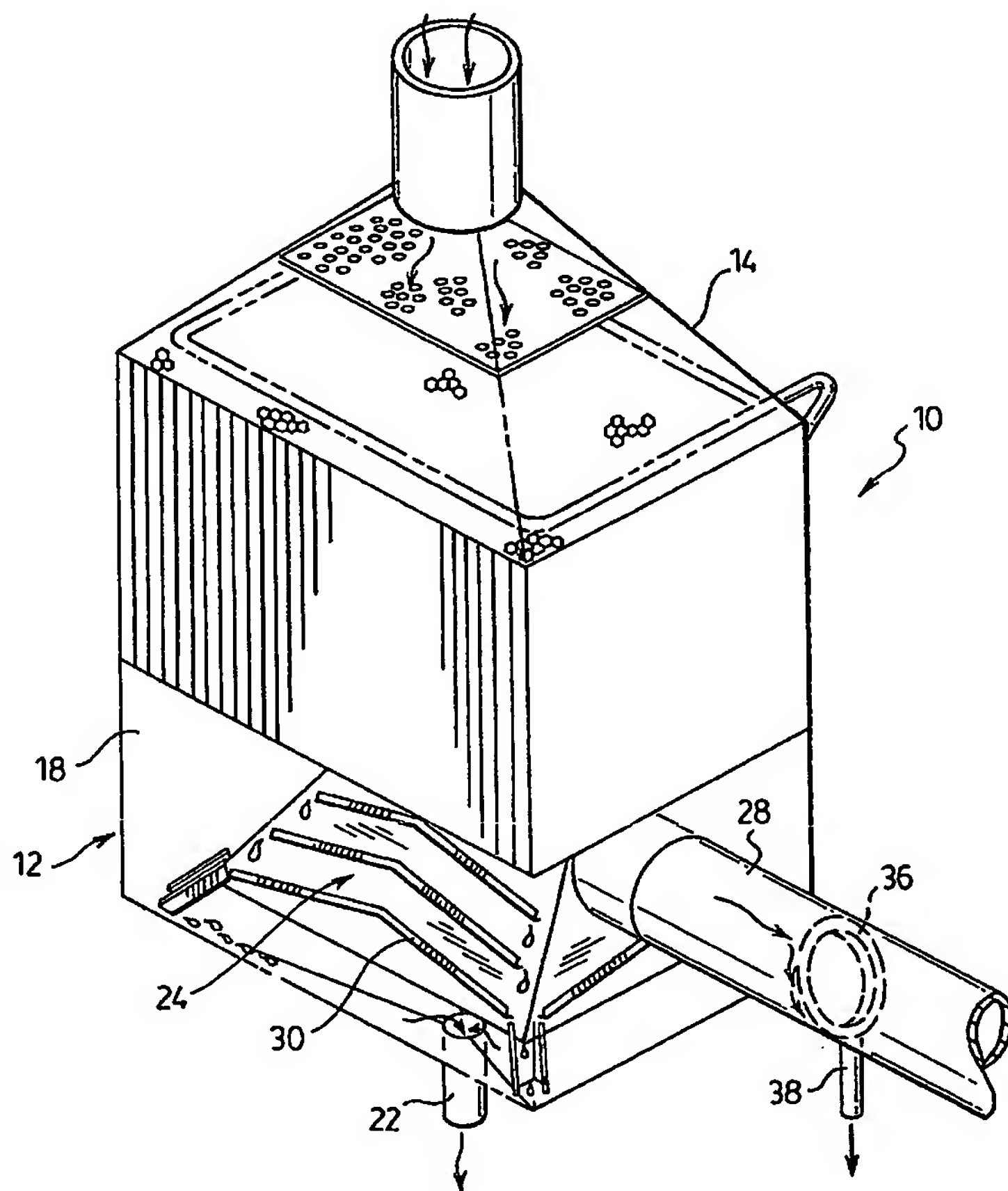
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(54) Title: MIST ELIMINATION HOOD



(57) Abstract: A mist elimination device in the form of a hood for the removal of moisture from a gas stream treated by a WESP includes a series of gutters on the outer surface of the hood to trap liquid droplets and direct the moisture to channels the drain to the lower region of a housing. Gutters are also provided on the interior surface of the hood to catch liquid droplets carried by the gas stream into the interior of the hood.



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